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INFORMATION DISCLOSURE CITATION			Attorney Docket 036870-5081-01		TECH CENTER 1600/2900 Application No. 09/774,243		
(Use several sheets if necessary)			Applicants: Yuhong Zhou et al.		Page 1 of 3		
PTO Form 1449			Filing Date: January 31, 2001		Group Art Unit: 1614		
<b>U.S. PATENT DOCUMENTS</b>							
Initial		Document No.	Date	Name	Class	Sub-Class	Filing Date
<i>HO</i>	aa	5,875,776	03/02/1999	Vaghefi	128	203.15	09/28/1995
<i>HO</i>	ab	5,733,748	03/31/1998	Yu	435	70.1	06/06/1995
<b>FOREIGN PATENT DOCUMENTS</b>							
		Document No.	Date	Country	Class	Sub-Class	Translation
<i>HO</i>	ac	WO 99/44620	09/10/1999	PCT			
<i>HO</i>	ad	WO 96/39419	12/12/1996	PCT			
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)</b>							
<i>HO</i>	ae	Aikawa et al. (1992) Marked goblet cell hyperplasia with mucus accumulation in the airways of patients who died of severe acute asthma attack, Chest 101:916-921					
	af	Alexander et al. (1992) Trial of cyclosporin in corticosteroid-dependent chronic severe asthma, Lancet. 339:324-328					
	ag	Beasley et al. (1989) Cellular events in the bronchi in mild asthma and after bronchial provocation, Am. Rev. Respir. Dis. 139:806-817					
	ah	Borchers et al. (1999) Monocyte inflammation augments acrolein-induced Muc5ac expression in mouse lung, Am. J. Physiol. 277:L489-L497					
	ai	Bousquet et al. (1990) Eosinophilic inflammation in asthma, N. Engl. J. Med. 323:1033-1039					
	aj	Burrows et al. (1989) Association of asthma with serum IgE levels and skin-test reactivity to allergens, N. Eng. J. Med. 320:271-277					
	ak	Cardell et al. (1959) Death in asthmatics, Thorax. 14:341-352					
	al	Chaumeil (1998) Micronization: a method of improving the bioavailability of poorly soluble drugs, Meth. Find. Exp. Clin. Pharmacol. 20:211-215					
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	ao	Cunningham et al. (1995) Cloning of an epithelial chloride channel from bovine trachea, J. Biol. Chem. 29:31016-31026					
	ap	Cutz et al. (1978) Ultrastructure of airways in children with asthma, Histopathology 2:407-421					
	aq	Dong et al. (1999) IL-9 induces chemokine expression in lung epithelial cells and baseline airway eosinophilia in transgenic mice, Eur. J. Immunol. 29:2130-2139					
	ar	Doucet et al. (1998) Interleukin (IL) 4 and IL-13 act on human lung fibroblasts. Implication in asthma, J. Clin. Invest. 101:2129-2139					
	as	Doull et al. (1996) Allelic association of gene markers on chromosomes 5q and 11q with atopy and bronchial hyperresponsiveness, Am. J. Respir. Crit. Care Med. 153:1280-1284					
<i>HO</i>	at	Dugas et al. (1993) Interleukin-9 potentiates the interleukin-4-induced immunoglobulin (IgG, IgM and IgE) production by normal human B lymphocytes, Eur. J. Immunol. 23:1687-1692					
Examiner			Date Considered				
<i>Yuhong Zhou</i>			4-1203				
Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

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## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

<i>HO</i>	au	Dunnill <i>et al.</i> (1969) A comparison of the quantitative anatomy of the bronchi in normal subjects, in asthmatics, in chronic bronchitis, and in emphysema, Thorax 24:176-179
	av	Earle <i>et al.</i> (1953) Fatal bronchial asthma, Thorax. 8:195-206
	aw	Eklund <i>et al.</i> (1993) Induction by IL-9 and suppression by IL-3 and IL-4 of the levels of chromosome 14-derived transcripts that encode late-expressed mouse mast cell proteases, J. Immunol. 151:4266-4273
	ax	Eng <i>et al.</i> (1996) Short-term efficacy of ultrasonically nebulized hypertonic saline in cystic fibrosis, Pediatr. Pulmonol. 21:77-83
	ay	Ewart <i>et al.</i> (1995) Respiratory system mechanics in mice measured by end-inflation occlusion, J. Appl. Phys. 79:560-566
	az	Gergen <i>et al.</i> (1992) The increasing problem of asthma in the United States, Am. Rev. Respir. Dis. 146:823-824
	ba	Gergen <i>et al.</i> (1991) The association of allergen skin test reactivity and respiratory disease among whites in the U.S. population, Arch. Intern. Med. 151:487-492
	bb	Glynn <i>et al.</i> (1960) Bronchial biopsy in chronic bronchitis and asthma, Thorax 15:142-153
	bc	Halonen <i>et al.</i> (1992) The predictive relationship between serum IgE levels at birth and subsequent incidences of lower respiratory illnesses and eczema in infants, Am. Rev. Respir. Dis. 146:866-870
	bd	Holgate <i>et al.</i> (1999) The bronchial epithelium as a key regulator of airway inflammation and remodeling in asthma, Clin. Exp. Allergy 29:90-95
	be	Jeffery <i>et al.</i> (1991) Morphology of the airway wall in asthma and in chronic obstructive pulmonary disease, Am. Rev. Respir. Dis. 143:1152-1158
	bf	Kleeberger <i>et al.</i> (1990) A genetic model for evaluation of susceptibility to ozone-induced inflammation, Am. J. Physiol. 258:L313-L320
	bg	Kreitman <i>et al.</i> (1994) Site-specific conjugation to interleukin 4 containing mutated cysteine residues produces interleukin 4-toxin conjugates with improved binding and activity, Biochem. 33:11637-11644.
	bh	Levitt <i>et al.</i> (1995) Genetic susceptibility to atracurium-induced bronchoconstriction, Am. J. Respir. Crit. Care. Med. 151:1537-1542
	bi	Levitt <i>et al.</i> (1989) Autosomal recessive inheritance of airway hyper-reactivity to 5-hydroxytryptamine, J. Appl. Physiol. 67:1125-1132
	bj	Levitt <i>et al.</i> (1988) Expression of airway hyper-reactivity to acetylcholine as a simple autosomal recessive trait in mice, FASEB J. 2:2605-2608
	bk	Levitt (1991) Understanding biological variability in susceptibility to respiratory disease, Pharmacogenetics 1:94-97
	bl	Li <i>et al.</i> (1998) Activation of NF-kappaB via a Src-dependent Ras-MAPK-pp90rsk pathway is required for Pseudomonas aeruginosa-induced mucin overproduction in epithelial cells, Proc. Natl. Acad. Sci. USA 95:5718-5723
<i>HO</i>	bm	Louahed <i>et al.</i> (1995) IL-9 induces expression of granzymes and high affinity IgE receptor in murine T helper clones, J. Immunol. 154:5061-5070

Examiner

Date Considered

*4-12-03*

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66	bn	Louahed <i>et al.</i> (2000) Interleukin-9 upregulates mucus expression in the airways, Am. J. Respir. Cell Mol. Biol. 22:649-656		
	bo	Marsh <i>et al.</i> (1982) The epidemiology and genetics of atopic allergy, New Eng. J. Med. 305:1551-1559		
	bp	McLane <i>et al.</i> (1998) Interleukin-9 promotes allergen-induced eosinophilic inflammation and airway hyperresponsiveness in transgenic mice, Am. J. Respir. Cell Mol. Biol. 19:713-720		
	bq	McLane <i>et al.</i> (2000) Lung delivery of an Interleukin-9 antibody treatment inhibits airway hyper-responsiveness (AHR), BAL eosinophilia, mucin production and serum IgE elevation to natural antigens in a murine model of asthma, Abstract for AAAAI meeting: 3/3-3/8/2000 in San Diego, CA and for ATS/ALA meeting: 5/5/2000 in Toronto, Canada		
	br	Nguyen <i>et al.</i> (1998) Secretory effects of ATP on nontransformed dog pancreatic duct epithelial cells, Am. J. Physiol. 275:G104-G113		
	bs	Nicolaides <i>et al.</i> (1997) Interleukin 9: a candidate gene for asthma, Proc. Natl. Acad. Sci. USA 94:13175-13180		
	bt	Paillasse (1989) The relationship between airway inflammation and bronchial hyperresponsiveness, Clin. Exp. Allergy 19:395-398		
	bu	Petit-Frere <i>et al.</i> (1993) Interleukin-9 potentiates the interleukin-4-induced IgE and IgG1 release from murine B lymphocytes, Immunology 79:146-151		
	bv	Polito <i>et al.</i> (1998) Epithelial cells as regulators of airway inflammation, J. Allergy Clin. Immunol. 102:714-718		
	bw	Salvato (1968) Some histologic changes in chronic bronchitis and asthma, Thorax. 23:168-172		
	bx	Sears <i>et al.</i> (1991) Relation between airway responsiveness and serum IgE in children with asthma and in apparently normal children, N. Engl. J. Med. 325:1067-1071		
	by	Shinogi <i>et al.</i> (2001) Quantitative analysis of mucin and lectin in maxillary sinus fluids in patients with acute and chronic sinusitis, Laryngoscope 111:240-245		
	bz	Takahashi <i>et al.</i> (1998) Effects of SS320A, a new cysteine derivative, on the change in the number of goblet cells induced by isoproterenol in rat tracheal epithelium, Jpn. J. Pharmacol. 77:71-77		
	ca	Temann <i>et al.</i> (1998) Expression of interleukin 9 in the lungs of transgenic mice causes airway inflammation, mast cell hyperplasia, and bronchial hyperresponsiveness, J. Exp. Med. 188:1307-1320		
	cb	Voynow <i>et al.</i> (1994) Quantitation of mucin mRNA in respiratory and intestinal epithelial cells, Am. J. Respir. Cell Mol. Biol. 11:742-750		
	cc	Voynow <i>et al.</i> (1999) Neutrophil elastase increases MUC5AC mRNA and protein expression in respiratory epithelial cells, Am. J. Physiol. 276:L835-L843		
	cd	Zav'yalov <i>et al.</i> (1992) Nonapeptide corresponding to the sequence 27-35 of the mature human IL-2 efficiently competes with rIL-2 for binding to thymocyte receptors [corrected], Immunol. Lett. 31:285-288		
	ce	Search report for International Application PCT/US01/03078		
Examiner <i>Harold Gao</i>		Date Considered 4/2-03		
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